

Serial No. 10/682,212
Office Action dated September 22, 2004

Amendments to the Specification

Please replace the paragraph beginning at page 3, line 21, with the following rewritten paragraph:

-According to the invention, this task is accomplished by means of a plug-in connector comprising a plurality of electrical contacts arranged ~~in an~~ a essentially block-shaped corpus or body, and an electrical shielding of the contacts, the shielding having at least one shielding plate arranged on the corpus and surrounding the corpus on two sides. The shielding plate has a weakening in its thickness in a region of a bending site of the shielding plate, which divides the shielding plate into a first segment and a second segment.--

Please replace the paragraph beginning at page 9, line 3, with the following rewritten paragraph:

--However, shielding plate 3 has a new structure. Outer shielding plate 3 has two segments 4, 5, which are connected with one another at a bending site 10. In the production of plug-in connector 1, after corpus 2, together with contacts 12 that are contained in it has been positioned in the first part of

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shielding 14, shielding plate 3 is fixed in place on the corpus 2 with its first segment 4 resting against one side of the corpus 2, by way of a catch connection 13. Here, this catch connection 13 is preferably arranged facing towards the face, in other words on the so-called plug end 16, in the edge region. Subsequently, the second, angled segment 5 is bent at the bending site 10, and this second or angled segment 5 of the shielding plate 3 is connected with the corpus 2. Catch hooks 7, which are integrally formed on the corpus 2, fix segment 5 in place on corpus 2, engage in recesses 6 in the second segment 5, and thereby fix segment 5 in place on the side of corpus 2.--

Please replace the paragraph beginning at page 11, line 10, with the following rewritten paragraph:

For example, shielding 14, which is configured in a new way, can, at the same time, be an outer housing part of a plug-in connector 1, since the components of shielding 14, without springing back after having been bent on the corpus, remain positioned closely, in other words without a gap, against the respective surfaces of corpus 2 that contains contacts 12 (see Fig. 1 and Fig. 2). Because of the aforementioned new type of

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configuration and positioning of shielding 14, the plug-in connector 1 can be inserted into a circuit board 17 equipped with a predetermined pattern of contact holes or bushings 19, 19', 18, and 18', immediately after outer shielding plate 3 has been bent, as shown in Fig. 2.--

Please replace the paragraph beginning at page 12, line 1, with the following rewritten paragraph:

--However, it also lies within the scope of the invention if the partially assembled plug-in connector 1 is positioned on the circuit board 17 after (inner) shielding plate 15 rests against corpus 2 equipped with contacts 12. In this connection, a free end 15' of shielding plate 15 engages in a contact hole 18, and the circuit-board-side end of contacts 12 engages a contact hole 19', in each instance, or the circuit-board-side end of a contact 12 penetrates into a contact bushing or hole 19. Only after corpus 2 rests against circuit board 17 is the outer shielding plate 3 then laid against corpus 2 and bent towards the circuit board 17. In the end phase of the bending process, the free end 3' of second segment 5 passes through contact slit 18' in circuit board 17. After second segment 5 locks in place on catch hook 7,

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the final position of shielding plate 3 as shown in Fig. 2 is the result. The free ends 3' and 15' of shielding 14 project slightly beyond the opposite side 17' of circuit board 17, and are locked in place on circuit board 17 by means of soldering, bending in the direction of circuit board 17, or by being rotated about their longitudinal body axis.--

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